



GEOGRAPHY

County: Lake

Major Town: Lakeview

Service area includes the following ZIP Codes: 97620, 97630, 97635, 97636, 97637, 97640

Major Geographic Features: Mountains: 8,500 feet; Five lakes; Swamps; Geothermal

Elevation: 4800

TRANSPORTATION

	<u>TYPE OF ROAD</u>
Miles from Lakeview to:	
Nearest Larger Town: Klamath Falls	96 – Primary
County Seat: Lakeview	0 – n/a
Nearest Hospital: Lakeview	0 n/a
Special Transportation Barriers: Mountains, Gravel Roads	
Systems: Taxi	

WEATHER

Climate Zone High Plateau

Average Temperature (Winter): 28

Average Temperature (Summer): 67

DEMOGRAPHY (Nielsen 2012)

	<u>Population</u>	<u>% Change</u>	<u>% Change</u> <u>RURAL</u>	<u>% Change</u> <u>URBAN</u>	<u>% Change</u> <u>OREGON</u>
1990	6,023	n/a	n/a	n/a	n/a
2000	5,839	-3.1%	16.3%	23.0%	20.4%
2012	5,848	0.2%	10.4%	16.1%	13.9%
2017	5,759		4.0%	5.2%	4.8%

CHANGE FROM 2000 TO 2012

<u>Age</u>	<u>2000 Pop</u>	<u>2012 Pop</u>	<u>% Change</u>	<u>% Change</u> <u>RURAL</u>	<u>% Change</u> <u>URBAN</u>	<u>% Change</u> <u>OREGON</u>
0-14	1,130	866	-23.4%	-1.0%	9.7%	5.6%
15-44	2,011	1,695	-15.7%	2.0%	4.3%	3.5%
45-64	1,615	1,773	9.8%	26.4%	39.9%	34.5%
65+	1,083	1,514	39.8%	20.5%	27.4%	24.2%
Total	5,839	5,848	0.2%	10.4%	16.1%	13.9%

DEMOGRAPHY (Nielsen 2012 - continued)

2012 POPULATION BREAKDOWN BY AGE

Age	Service Area				OREGON			
	Male	Female	Total	Percent	Male	Female	Total	Percent
0-14	455	411	866	14.8%	377,419	361,481	738,900	19.0%
15-20	223	175	398	6.8%	163,489	155,593	319,082	8.2%
21-24	121	101	222	3.8%	104,974	99,793	204,767	5.3%
25-34	231	227	458	7.8%	248,094	234,994	483,088	12.4%
35-44	315	302	617	10.6%	263,994	252,434	516,428	13.2%
45-64	859	914	1,773	30.3%	536,460	554,904	1,091,364	28.0%
65-74	315	356	671	11.5%	139,088	153,074	292,162	7.5%
75-84	239	290	529	9.0%	74,588	98,278	172,866	4.4%
85+	105	209	314	5.4%	26,643	52,700	79,343	2.0%
Total	2,863	2,985	5,848	100.0%	1,934,749	1,963,251	3,898,000	100.0%

OTHER POPULATION CHARACTERISTICS (Nielsen 2012)

	<u>Service Area</u>	<u>Oregon</u>
Hispanic (all, including other and 2 or more, races)	8.3%	12.4%
Asian/Pacific Islander only (non-Hispanic)	0.8%	4.1%
African-American only (non-Hispanic)	0.6%	1.7%
Native American only (non-Hispanic)	1.8%	1.1%
Other, including 2 or more races (non-Hispanic)	2.7%	3.1%

SOCIOECONOMICS (2007-2011 American Community Survey)

	<u>Service Area</u>	<u>County</u>	<u>Rural</u>	<u>Oregon</u>
Population below Poverty Level (\$19,090 per year for family of 3 in 2012)	16.9%	18.7%	15.3%	14.8%
Population below 200% of Poverty Level	38.8%	44.1%	37.6%	34.5%
Unemployed	12.7%	13.7%	10.7%	9.9%
Renter-Occupied Units	29.9%	33.9%	30.7%	36.9%
Population 16-64 with Disability and: Unable to Work				
Households receiving Public Assistance	3.2%	3.5%	3.0%	3.0%
Population 25+ w/o High School Diploma	12.2%	12.8%	13.0%	11.1%
Population >5 who Speak English Less than "very well"	1.1%	2.0%	4.4%	6.4%
Total OHP Eligibles (DMAP, March 2013)	16.0%	18.0%	19.3%	17.3%

SOCIOECONOMICS (various)

	<u>County</u>	<u>Oregon</u>
Receiving Temporary Assistance for Needy Families (3/12)	0.9%	1.9%
Children Eligible for Free/Reduced Lunch (11-12 School Yr)	50.4%	51.7%
Receiving Food Stamps (3/12)	20.3%	20.9%
Government Employees as % of Total Employment (2011 Avg)	48.1%	18.3%
No Health Insurance (2010 Census Small Area Health Ins Est)		19.7%

UNEMPLOYMENT RATES

	<u>County</u>	<u>Oregon</u>	<u>U.S.</u>
1990	8.9 %	5.5 %	5.6 %
2000	9.4 %	4.9 %	4 %
2012	12.8 %	8.7 %	8.1 %

Per Capita Income, 2010	\$29,498	\$36,317	\$39,937
Median Household Income, 2010	\$36,167	\$46,536	\$50,046

VITAL STATISTICS (Health Division)

Maternity Characteristics		2007-2011 (Avg per year--rates per 1000 births)						
		TOTAL	Race					Ethnicity
			White	Black	NatAm	Asian	Other	Hispanic
S E R V I C E A R E A	Average Total Births per Year	51	42.6	0.0	1.2	0.4	1.2	6.2
	Low Birth Weight Rate	97.7	108.0	0.0	0.0	0.0	166.7	64.5
	Inadequate Prenatal Care Rate	54.7	42.3	0.0	166.7	1000.0		32.3
	Infant Mortality Rate	3.9						
	Teen (15-19) Birth Rate	70.3	37.6	0.0	166.7	0.0		225.8
O R E G O N	Average Total Births per Year	47,282	34,238	1010	661	2491	1136	9,629
	Low Birth Weight Rate	61.8	59.3	105.2	69.0	76.4	70.6	60.9
	Inadequate Prenatal Care Rate	59.7	52.3	92.9	111.4	76.7		77.0
	Infant Mortality Rate	5.0						
	Teen (15-19) Birth Rate	82.6	72	120	155	23		137

*race numbers do not add up to total due to rounding and noninclusion of "unknown" race

VITAL STATISTICS (Health Division--continued)

MORTALITY FIGURES (rates are per 100,000 persons)

CAUSE-SPECIFIC CRUDE DEATH RATES per 100,000 (Average per year 2007-2011):

	Service Area	County	Rural	OR	Deaths per Year in Service Area (Average of 2007-11): 73
Total:	1248.3	1123.9	1001.0	819.0	
Cancer:	246.2	227.3	240.1	193.7	
Heart Disease:	194.9	176.8	206.5	163.1	
Cerebrovascular Disease	88.9	80.8	57.3	47.9	
Chronic Lower Resp Disease	112.9	103.5	66.8	50.2	
Unintended Injuries:	61.6	68.2	50.9	41.9	
Alzheimer's:	75.2	63.1	36.7	32.5	
Diabetes:	47.9	42.9	34.2	27.6	
Flu and Pneumonia:	41.0	32.8	14.1	11.7	
Suicide:	27.4	30.3	18.8	16.2	
Alcohol Induced:	47.9	37.9	18.0	14.7	

	Service Area	County	Oregon
Age-adjusted Death Rate, (Avg per year 09-11)	713.3	708.1	822.4
Comparative Mortality Figure, (Avg per year 09-11)	1.5	1.3	1.0
Years of Life Lost Index, (Avg per year 09-11)	0.9	0.9	1.0
Preventable Hospitalizations per 1000 Pop: (2009-2011, COMPdata)	16.5	15.3	8.4

HEALTH RISK FACTORS (2004-2007, 2006-2009 BRFSS)

	County 04-07	County 06-09	Oregon 06-09
% of Adults who Currently Smoke Cigarettes	21%	20%	17%
% of Adults who Meet Recommended Activity Levels	78%	60%	56%
% of Adults Overweight	40%	41%	36%
% of Adults Obese	26%	19%	25%
% of Adults who Eat 5 Fruits and Vegetables Daily	28%	35%	27%
Had Mammogram Within Past 2 Yrs (F 40+ only)	90%		82%
Had PAP Test Within Past 3 Yrs (F 18+ only)	81%		86%

ECONOMIC CONTRIBUTION OF HEALTH CARE EMPLOYMENT (2008)

Total Employment Contribution (Jobs in county)	272
Total Value-Added Contribution to County GDP (in \$Millions)	\$13.6

HEALTH CARE RESOURCES**PRACTITIONERS IN SERVICE AREA**

Primary Care Physicians (2012 by FTE)	Licensed	
Family Practitioners	3-9	
<u>General Practitioners</u>	0	
<u>General Internists</u>	0	
Obstetricians/Gynecologists	0	
<u>Pediatricians</u>	0	
Specialists (2012)		
General Surgeons	0	
<u>Other Surgeons</u>	0	
Other Practitioners		
Nurse Practitioners (2013 Rural only)	1	
<u>Certified Nurse Midwives (2012)</u>	0	(subset of NP and not added to Total)
<u>Dentists (2013)</u>	2	
Physician Assistants (2013 Rural only)	0	
<u>Registered Nurses (2012)</u>	31	(non-NPs/CRNAs; home address only)
Pharmacists (2010)	6	
<u>Dental Hygienists (2013)</u>	4	
<u>Chiropractors (2010)</u>	0	
<u>Naturopaths (2009)</u>	0	
Direct Entry Midwives (2009)	0	
<u>Optometrists (2009)</u>	1	
<u>Nurse Anesthetists-CRNA (2012)</u>	0	
<u>Psychiatrists (2012)</u>	0	
<u>Psychologists (2011)</u>	0	
Licensed Social Workers (2009)	1	
<u>Licensed Professional Counselors (2009)</u>	0	
Total Practitioners	49-9	

SUPPLY AND DEMAND FOR PRIMARY CARE VISITS IN SERVICE AREA

	<u>Service Area</u>	<u>County</u>	<u>State</u>
Number of Persons Per Primary Care Physician	1,499	1,616	931
Number of Visits Accommodated by:			
Primary Care Physicians (2012):	13,490		
PA and NP (2012):	2,550		
Total:	16,040		
Number of Primary Care Visits Needed by 2012 Service Area Population:			
	18,472		

HEALTH CARE RESOURCES (continued)

CLINICS IN SERVICE AREA	<u>Number</u>
Rural Health Clinics (RHC):	1
Federally Qualified Health Clinics (FQHC):	
School-Based Clinics:	

HOSPITALS IN SERVICE AREA (2011 Calendar Year)

Name:	Lake District Hospital
# of Staffed Beds:	24
Type:	A
CAH:	Yes
# of Inpatient Discharges:	485
# of ER Visits:	3,279
% Occupancy:	17.1%
# of Births:	62
Avg IP Length of Stay:	3.1

DESIGNATIONS OF SHORTAGE BY SERVICE AREA

- | | |
|--------------------------------|-----------------|
| 1. Geographic/Population HPSA? | No |
| 2. MUA/MUP? | No |
| 3. Mental Health HPSA? | Yes |
| 4. Dental HPSA? | Low income only |

Office of Rural Health Unmet Need Area? Yes

M(S)FW = Migrant (seasonal) farm worker

GOV = Designated at the request of the state governor due to local barriers and/or health conditions

Service Area geographies do not match exactly with Census Tracts or Sub-County Areas. Please check <http://datawarehouse.hrsa.gov/GeoAdvisor/ShortageDesignationAdvisor.aspx> for the latest and most accurate data using your specific address.

"Urban" and "Rural" refer to ORH Rural definitions:

www.ohsu.edu/xd/outreach/oregon-rural-health/data/rural-definitions/index.cfm

This report has been prepared by the Oregon Office of Rural Health at Oregon Health and Science University.

Printed on 6/3/2013

Additional information, maps, and lists are available at:

www.ohsu.edu/xd/outreach/oregon-rural-health/data/health-care-shortage.cfm

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